

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	83	((liquid adj crystal) near10 (quarter adj wave adj retard\$5)) and @ad<"20031021"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/29 10:17
L2	18	("4711530"   "4770500"   "4884876"   "4967268"   "5020882"   "5033825"   "5117302"   "5122890"   "5126864"   "5132826"   "5187603"   "5231521"   "5237438"   "5243455"   "5247378"   "5347378"   "5784139"   "5818548").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/29 11:28
S1	461	349/98	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/28 08:43
S2	1965	349/113	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/28 08:43
S3	529	349/114	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/28 08:43
S4	498	349/12	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/28 08:43
S5	1131	349/117	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/23 15:58

## EAST Search History

S6	131536	"349"/(61-63).ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/28 08:43
S7	1220	"349"/65	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/28 08:43
S8	75	(back adj light) and transflect\$4 and (circular near10 polariz\$4) and (reflect\$4 mirror) and (liquid adj crystal)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/28 08:44
S9	3	S8 and S1 and S3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/23 16:05
S13	0	S8 and S4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/23 16:06
S14	0	S8 and S4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/23 16:06
S16	0	S8 and S7	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/23 16:06
S17	11	(back adj light) and transflect\$4 and (circular near10 polariz\$4) and (reflect\$4 mirror) and (liquid adj crystal) and (touch adj (panel screen pad))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/24 10:08

## EAST Search History

S18	131645	"349"/(61-63).ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/24 09:31
S19	75	(back adj light) and transfect\$4 and (circular near10 polariz\$4) and (reflect\$4 mirror) and (liquid adj crystal)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/24 10:06
S20	35	S19 and S18	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/24 09:31
S21	11	(back adj light) and transfect\$4 and (circular near10 polariz\$4) and (reflect\$4 mirror) and (liquid adj crystal) and (touch adj (panel pad))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/24 10:07
S22	11	(back adj light) and transfect\$4 and (circular near10 polariz\$4) and (liquid adj crystal) and (touch adj (panel screen pad))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/24 10:09
S23	0	(back adj light) and transfect\$4 and (circular near10 polariz\$4) and (liquid adj crystal) and 349/12	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/24 10:09
S24	1965	349/113	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/24 16:48
S25	75	(back adj light) and transfect\$4 and (circular near10 polariz\$4) and (reflect\$4 mirror) and (liquid adj crystal)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/24 16:48

## EAST Search History

S26	11	S25 and S24	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/24 16:48
S27	532	349/114	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/24 16:49
S28	9	S25 and S27	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/24 16:49
S29	463	349/98	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/24 16:50
S30	7	S25 and S29	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/24 16:50
S31	304	(touch adj (panel pad)) near10 polariz\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/24 16:51
S32	0	(touch adj (panel pad)) near10 (circular adj x-polariz\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/24 16:53
S33	12	(touch adj (panel pad)) near10 (circular adj polariz\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/24 17:14

## EAST Search History

S34	0	(circular adj X-polariz\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/24 17:15
S36	161	(X-polariz\$4) and (Y-polariz\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/21 17:22
S37	227	(X-polariz\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/25 12:13
S38	1395677	(circular X-polariz\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/25 12:14
S39	23429	(circular X-polariz\$4) and (liquid adj crystal)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/25 12:14
S40	23428	(circular X-polariz\$4) and (liquid adj crystal) and (circular Y-polariz\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/25 12:15
S41	106	(circular X-polariz\$4) and (liquid adj crystal) and (circular Y-polariz\$4) and 349/114	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/25 12:58
S42	0	(circular X-polariz\$4) and (liquid adj crystal) and (circular Y-polariz\$4) and transflect	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/25 12:16

## EAST Search History

S43	9642	(circular X-polariz\$4) and (liquid adj crystal) and (circular Y-polariz\$4) and reflect\$4 and transmit\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/25 12:16
S44	0	(circular adj X-polariz\$4) and (liquid adj crystal) and (circular adj Y-polariz\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/25 12:58
S45	0	(circular adj X-polariz\$4) and (circular adj Y-polariz\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/25 12:59
S46	0	(circular adj X-polariz\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/25 13:12
S47	7	(circular near10 X-polariz\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/25 13:12
S48	3654	barcode adj reader	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/25 18:00
S49	636	(barcode adj reader) near10 data	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/25 18:01
S50	71	((barcode adj reader) near10 data) and (liquid adj crystal)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/25 18:01
S51	1	"20020012085".pn.	US-PGPUB; USPAT	OR	OFF	2005/02/28 10:37

## EAST Search History

S52	2	"20050083451".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/26 15:28
S53	1430621	circular x-polarizer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/17 16:35
S54	208	S53 and 349/98	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/26 18:03
S55	27949	(circular x-polarizer) near10 linear	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/17 14:17
S56	74	((circular x-polarizer) near10 linear) and 349/98	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/27 12:06
S57	50	((circular x-polarizer) near10 linear) and 349/98 and combina\$6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/27 12:06
S58	2	circular adj x-polarizer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/17 12:40
S59	2	circular near10 x-polarizer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/09 11:05

## EAST Search History

S60	2	((circular x-polarizer) with linear) and (normal adj black) and (normal adj white)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/17 15:12
S61	2	(349/96-98).ccls. and (normal adj black) and (normal adj white)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/17 15:10
S62	8	"349"/\$.ccls. and (normal adj black) and (normal adj white)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/17 15:12
S63	790	"349"/\$.ccls. and (normal\$4 adj black) and (normal\$4 adj white)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/17 15:12
S64	52	((circular x-polarizer) with linear) and (normal\$4 adj black) and (normal\$4 adj white)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/17 15:13
S65	0	349/12 and (circular with ((x or horizontal) adj polariz\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/17 16:38
S66	80	(circular with ((x or horizontal) adj polariz\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/21 17:21
S67	2	(touch adj panel) and (circular with ((x or horizontal) adj polariz\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/17 16:39

## EAST Search History

S68	80	(circular with ((x or horizontal) adj polariz\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/21 17:21
S69	460	349/98	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/21 17:22
S70	185	(X-polariz\$4) and (Y-polariz\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/21 17:22
S71	9	circular near10 x-polariz\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/09 11:44
S72	57	E-polariz\$4 O-polariz\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/09 11:45
S73	65	E-polariz\$4 O-polariz\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/09 11:45
S74	15	349/98 and ((liquid adj crystal) near10 (quarter adj wave adj retard\$5))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/28 08:44
S75	95	((liquid adj crystal) near10 (quarter adj wave adj retard\$5))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/19 09:32

## EAST Search History

S76	79	((liquid adj crystal) near10 (quarter adj wave adj retard\$5)) and @ad<"20031021"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/28 08:45
S77	510	349/98	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/28 08:43
S78	124411	"349"/(61-63).ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/28 08:43
S79	2101	349/113	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/28 08:43
S80	970	349/114	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/28 08:43
S81	603	349/12	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/28 08:43
S82	1176	"349"/65	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/28 08:43

## EAST Search History

S83	121	(back adj light) and transfect\$4 and (circular near10 polariz\$4) and (reflect\$4 mirror) and (liquid adj crystal)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/28 08:44
S84	16	349/98 and ((liquid adj crystal) near10 (quarter adj wave adj retard\$5))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/28 08:44
S85	80	((liquid adj crystal) near10 (quarter adj wave adj retard\$5)) and @ad<"20031021"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/30 12:11
S86	81	((liquid adj crystal) near10 (quarter adj wave adj retard\$5)) and @ad<"20031021"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/29 10:13

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	((liquid adj crystal) and (quarter adj wave adj retard\$5) and (circular near10 polariz\$4) and x-polarizer and (back adj light)).clm.	US-PGPUB	OR	ON	2007/05/29 14:47
L2	1	((liquid adj crystal) and (quarter adj wave adj retard\$5) and (circular near10 polariz\$4) and (back adj light)).clm.	US-PGPUB	OR	ON	2007/05/29 14:47
L3	10	((liquid adj crystal) and (quarter adj wave adj retard\$5) and (circular near10 polariz\$4)).clm.	US-PGPUB	OR	ON	2007/05/29 14:47